



#14
PATENT 1-23-02
DO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re U.S. Patent Application

Applicant: Abarra et al.

I hereby certify that this paper is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on this date.

Serial No.: 09/425,788

10/25/2001 Date

Jane K. Johnson
Registration No. 37,538
Attorney for Applicant

Filed: October 22, 1999

F-CLASS.WCM

For: MAGNETIC RECORDING MEDIUM
AND MAGNETIC STORAGE
APPARATUS

Art Unit: 1773

Examiner: Rickman, H.

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants through counsel herewith submit copies of the publications as set forth in the attached form PTO-1449 as follows:

U.S. PATENTS

<u>PATENT NO.</u>	<u>PATENTEE</u>	<u>ISSUE DATE</u>
4,677,032	Robinson	Jun. 30, 1987
5,493,465	Kamiguchi et al.	Feb. 20, 1996

01/22/2002 SSITHIB1 00000055 09425788

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180.00 DP

5,736,262	Ohkijima et al.	Apr. 7, 1998
5,840,394	Ranjan et al.	Nov. 24, 1998
5,922,456	Tanahashi et al.	Jul. 13, 1999
6,150,016	Song et al.	Nov. 21, 2000
6,221,481	Wu et al.	Apr. 24, 2001
6,248,395	Homola et al.	Jun. 19, 2001
6,280,813	Carey et al.	Aug. 28, 2001

OTHER DOCUMENTS

Akopyan et al., "Study Of A Change In The Lattice Constant Of A Ruthenium-Based Ternary Solid Solution By Mathematical Planning Of An Experiment," Izv. Akad. Nauk SSR, Met., (1976) (3), 210-214.

Ounadjela et al., "Field-Dependent Antiferro-Ferromagnetic Transition In Co/Ru Superlattices," J. Appl. Phys., November 15, 1991, Vol. 70, Issue 10, p. 5877.

REMARKS

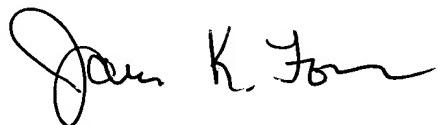
Applicants respectfully request that the Examiner consider the above-listed references in the examination of this application and list these references of record in the application. Applicants respectfully submit that the citation of the above-listed references does not constitute an admission that these references qualify as prior art.

Enclosed herewith is a check in the amount of \$180.00 to cover the fee set forth
in 37 C.F.R. §1.17(p).

Respectfully submitted

GREER, BURNS & CRAIN, LTD.

By



James K. Folker
Registration No. 37,538

October 25, 2001

Suite 2500
300 South Wacker Drive
Chicago, Illinois 60606
Tel.: (312) 360-0080
Fax.: (312) 360-9315
Customer Number 24978

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PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICEU.S. Patent Application)
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10/25/01

Date

F-CLASS.WCM

Appr. February 20, 1998

Registration No. 37,538

Attorney for Applicant

TRANSMITTAL

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

- (X) Enclosed is an IDS, PTO Form 1449 (with check for \$180.00), and copies of cited references to be filed in the above-referenced application.
- (X) If a Petition under 37 C.F.R. §1.136(a) for an extension of time for response is required to make the attached response timely and does not separately accompany this transmittal, Applicant(s) hereby petition(s) under 37 C.F.R. §1.136(a) for an extension of time for response in the above-identified application for the period required to make the attached response timely.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

GREER, BURNS & CRAIN, LTD.

By

James K. Folker

Registration No. 37,538

October 25, 2001

Suite 2500
300 South Wacker Drive
Chicago, Illinois 60606
(312) 360-0080
Customer Number 24978
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